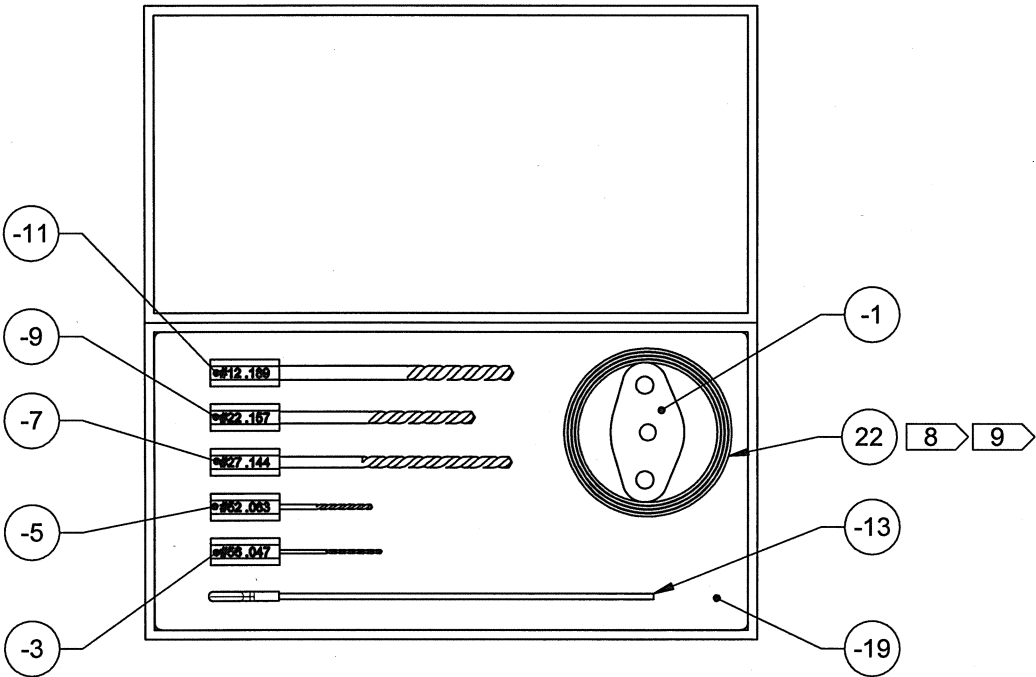
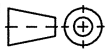





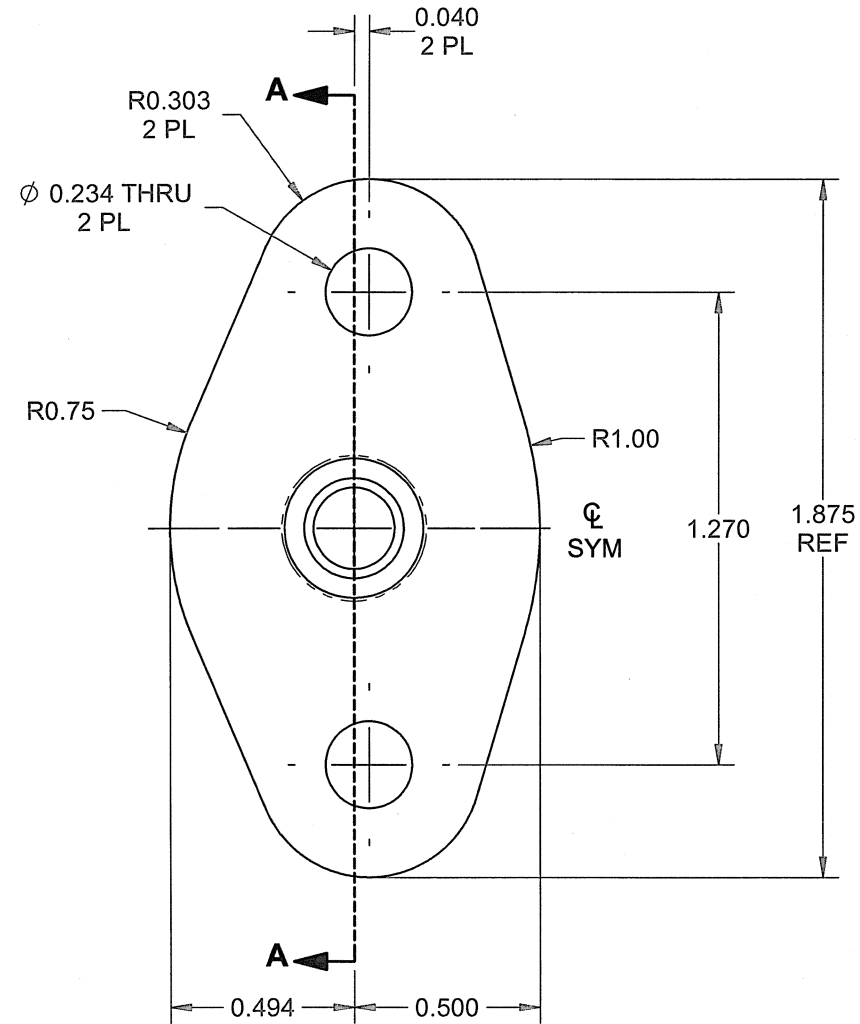
ITEM #	QTY	PART #	PART TITLE
-1	1	RB23003267-1	GUIDE
-3	1	RB23003267-3	#56 DRILL BIT ASSEMBLY
-5	1	RB23003267-5	#52 DRILL BIT ASSEMBLY
-7	1	RB23003267-7	#27 DRILL BIT ASSEMBLY
-9	1	RB23003267-9	#22 DRILL BIT ASSEMBLY
-11	1	RB23003267-11	#12 DRILL BIT ASSEMBLY
-13	1	RB23003267-13	SAW
-19	1	RB23003267-19	CRAFT FOAM
20	1	RB41011	DART PLACARD
21	1	FLAMBEAU #K206	CLEAR PLASTIC CASE
22	1	McMaster#8860K15 OR EQUIV.	304 SS SAFETY-WIRE 0.041" DIA. X 55' LG



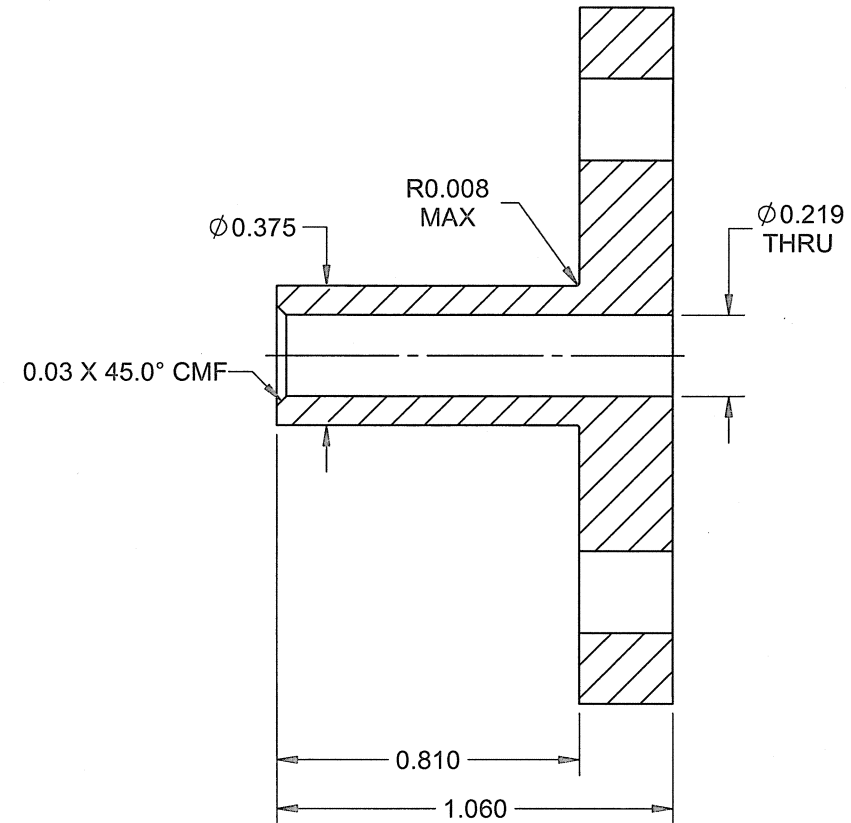
RB23003267 POWER TURBINE CLEANING KIT C-18, C-20 & C-28

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: ENGRAVE THE TOOL P/N ON THE DART PLACARD WHERE INDICATED
7) HOT GLUE THE DART PLACARD ONTO THE TOP OF THE CASE IN AVAILABLE AREA
8) CUT ITEM 22 TO 48.00" ±1.00"
9) COIL ITEM 22 APPROX. AS SHOWN

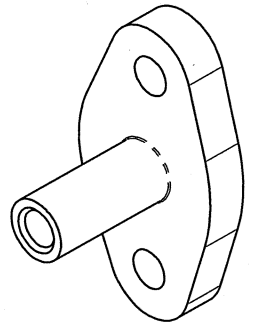
E	SEE PREVIOUS REVISION FOR MORE INFORMATION		19-711	MBB													
	UPDATED DRAWING TEMPLATE																
	ADDED ITEM 20																
	-1 MATERIAL WAS 6061 IS 6061-T6 / 7075-T6																
	DRILL BIT ASSEMBLY ADDED TABLE 1																
	DRILL BIT ADDED TABLE 2																
	BLOCK ADDED TABLE 3. MATERIAL WAS 2011 IS 6061-T6 / 7075-T6																
REV.	DESCRIPTION		ECN #	BY													
DESIGN	MBB	<div>DART AEROSPACE LTD</div> <div>HAWKESBURY, ONTARIO, CANADA</div> <div>TOOL PART #</div> <div>RB23003267</div> <div>REV. E</div> <div>SHEET 1 OF 7</div> <div>TITLE</div> <div>POWER TURBINE CLEANING KIT C-18, C-20 & C-28</div> <div>SCALE</div> <div>NTS</div> <div></div> <tr><td>DRAWN</td><td>MBB</td></tr> <tr><td>CHECKED</td><td>KPT</td></tr> <tr><td>MFG. APPR.</td><td>FK</td></tr> <tr><td>APPROVED</td><td></td></tr> <tr><td>DATE</td><td>4/30/2019</td><td colspan="3"><div>COPYRIGHT © 2019 BY DART AEROSPACE LTD</div><div>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</div></td></tr>			DRAWN	MBB	CHECKED	KPT	MFG. APPR.	FK	APPROVED		DATE	4/30/2019	<div>COPYRIGHT © 2019 BY DART AEROSPACE LTD</div> <div>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</div>		
DRAWN	MBB																
CHECKED	KPT																
MFG. APPR.	FK																
APPROVED																	
DATE	4/30/2019	<div>COPYRIGHT © 2019 BY DART AEROSPACE LTD</div> <div>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</div>															



RB23003267-1 GUIDE



SECTION A-A



- NOTES:
- 1) MATERIAL: 6061-T6 / 7075-T6
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) REMOVE ALL SHARP EDGES AND BURRS
 - 7) IDENTIFICATION: N/A

DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. E
MFG. APPR.	FK	RB23003267	SHEET 2 OF 7
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DATE	4/30/2019	POWER TURBINE CLEANING KIT C-18, C-20 & C-28	NTS
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ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	ITEM #	PART #	PART TITLE
				X	-3	RB23003267-3	#56 DRILL BIT ASSEMBLY
				1	-3A	RB23003267-3A	#56 DRILL BIT
				1	-3B	RB23003267-3B	BLOCK
			X		-5	RB23003267-5	#52 DRILL BIT ASSEMBLY
			1		-5A	RB23003267-5A	#52 DRILL BIT
			1		-5B	RB23003267-5B	BLOCK
		X			-7	RB23003267-7	#27 DRILL BIT ASSEMBLY
		1			-7A	RB23003267-7A	#27 DRILL BIT
		1			-7B	RB23003267-7B	BLOCK
	X				-9	RB23003267-9	#22 DRILL BIT ASSEMBLY
	1				-9A	RB23003267-9A	#22 DRILL BIT
	1				-9B	RB23003267-9B	BLOCK
X					-11	RB23003267-11	#12 DRILL BIT ASSEMBLY
1					-11A	RB23003267-11A	#12 DRILL BIT
1					-11B	RB23003267-11B	BLOCK

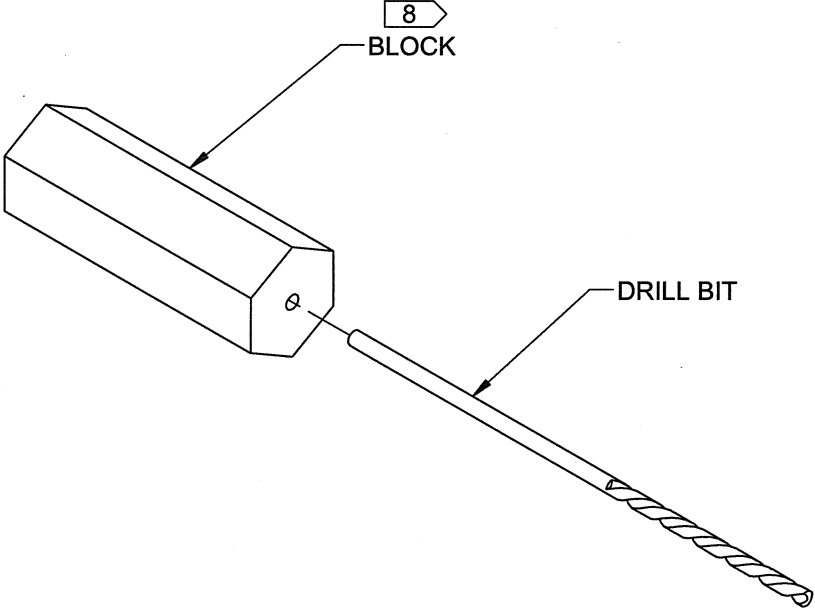
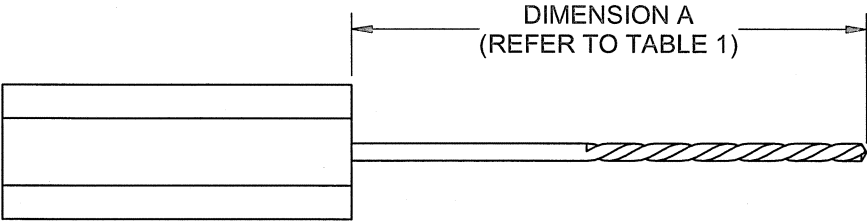




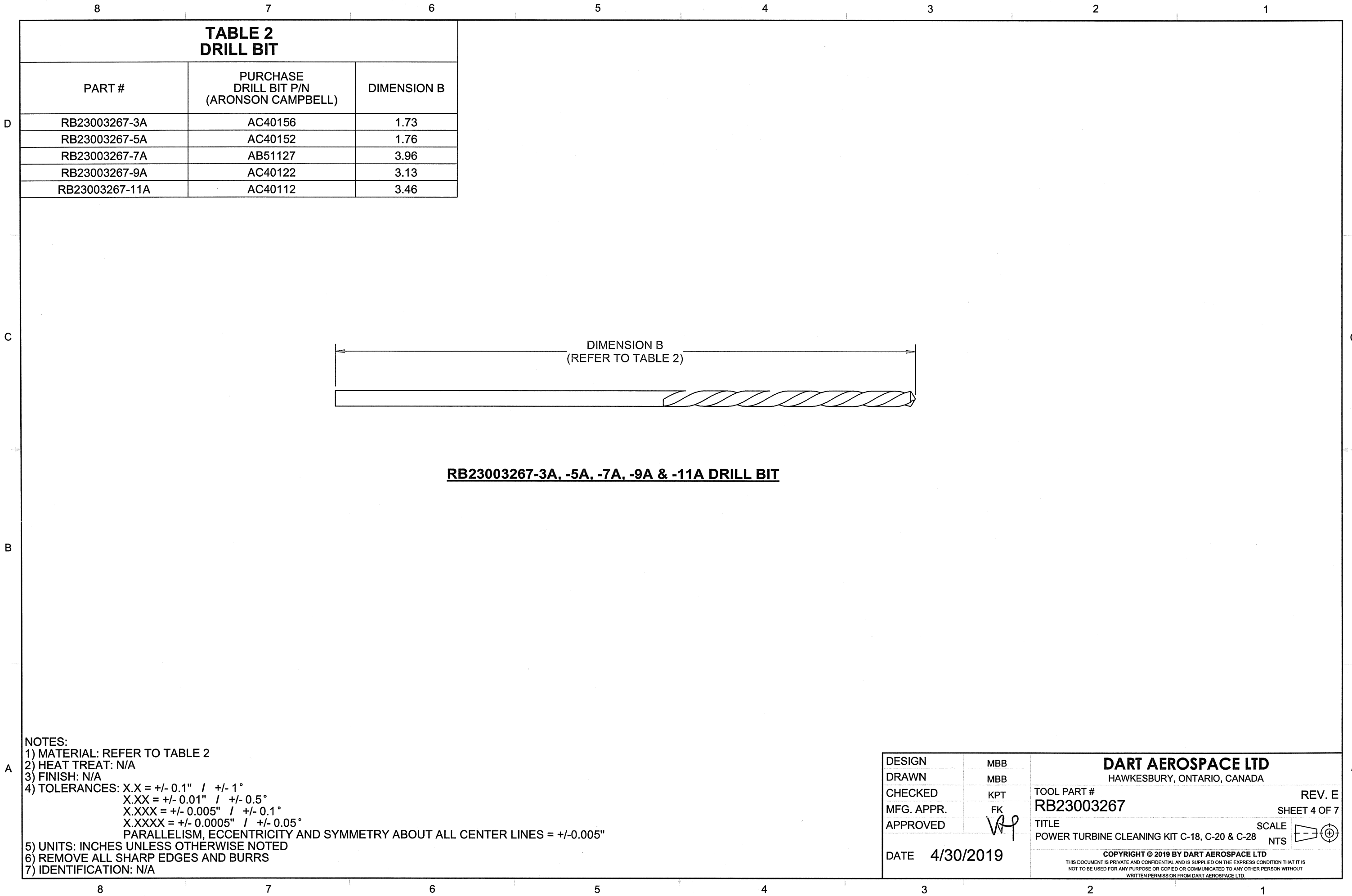
TABLE 1 DRILL BIT ASSEMBLY	
PART #	DIMENSION A
RB 23003267-3	1.38
RB 23003267-5	1.25
RB 23003267-7	3.13
RB 23003267-9	2.63
RB 23003267-11	3.15



RB23003267-3, -5, -7, -9 & -11 DRILL BIT ASSEMBLY

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A
7) ASSEMBLE AS SHOWN
8) APPLY INSTANT ADHESIVE LOCTITE 495 BETWEEN THE SURFACES OF BLOCK AND DRILL BIT, AND REMOVE EXCESS

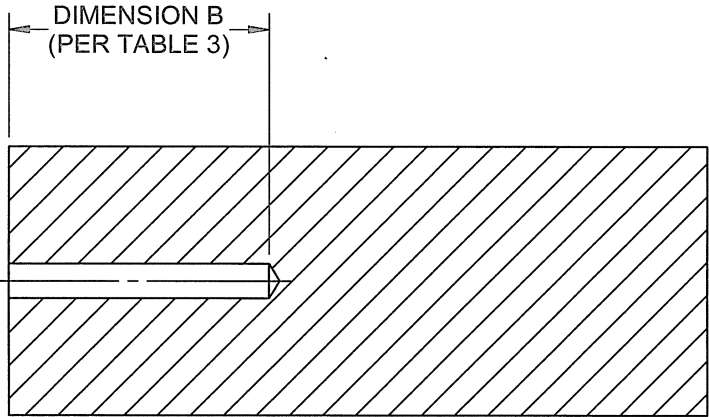
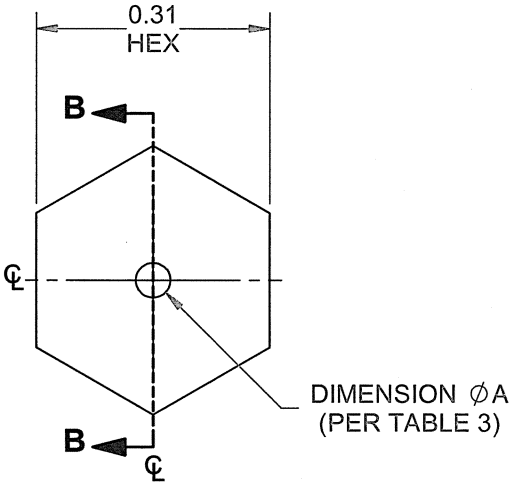
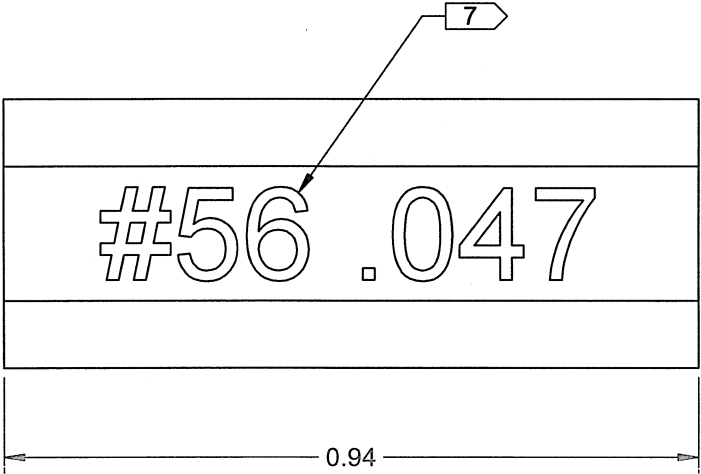
DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. E
MFG. APPR.	FK	RB23003267	SHEET 3 OF 7
APPROVED		TITLE	SCALE
DATE	4/30/2019	POWER TURBINE CLEANING KIT C-18, C-20 & C-28	NTS 
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NOTES:
1) MATERIAL: REFER TO TABLE 2
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL SHARP EDGES AND BURRS
7) IDENTIFICATION: N/A

DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. E
MFG. APPR.	FK	RB23003267	SHEET 4 OF 7
APPROVED		TITLE	SCALE
DATE 4/30/2019		POWER TURBINE CLEANING KIT C-18, C-20 & C-28	NTS
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TABLE 3 BLOCK			
PART #	DIMENSION ØA	DIMENSION B	MACHINE ENGRAVE IDENTIFICATION
RB23003267-3B	0.047	0.35	#56 .047
RB23003267-5B	0.064	0.51	#52 .063
RB23003267-7B	0.144	0.83	#27 .144
RB23003267-9B	0.157	0.50	#22 .157
RB23003267-11B	0.189	0.31	#12 .189

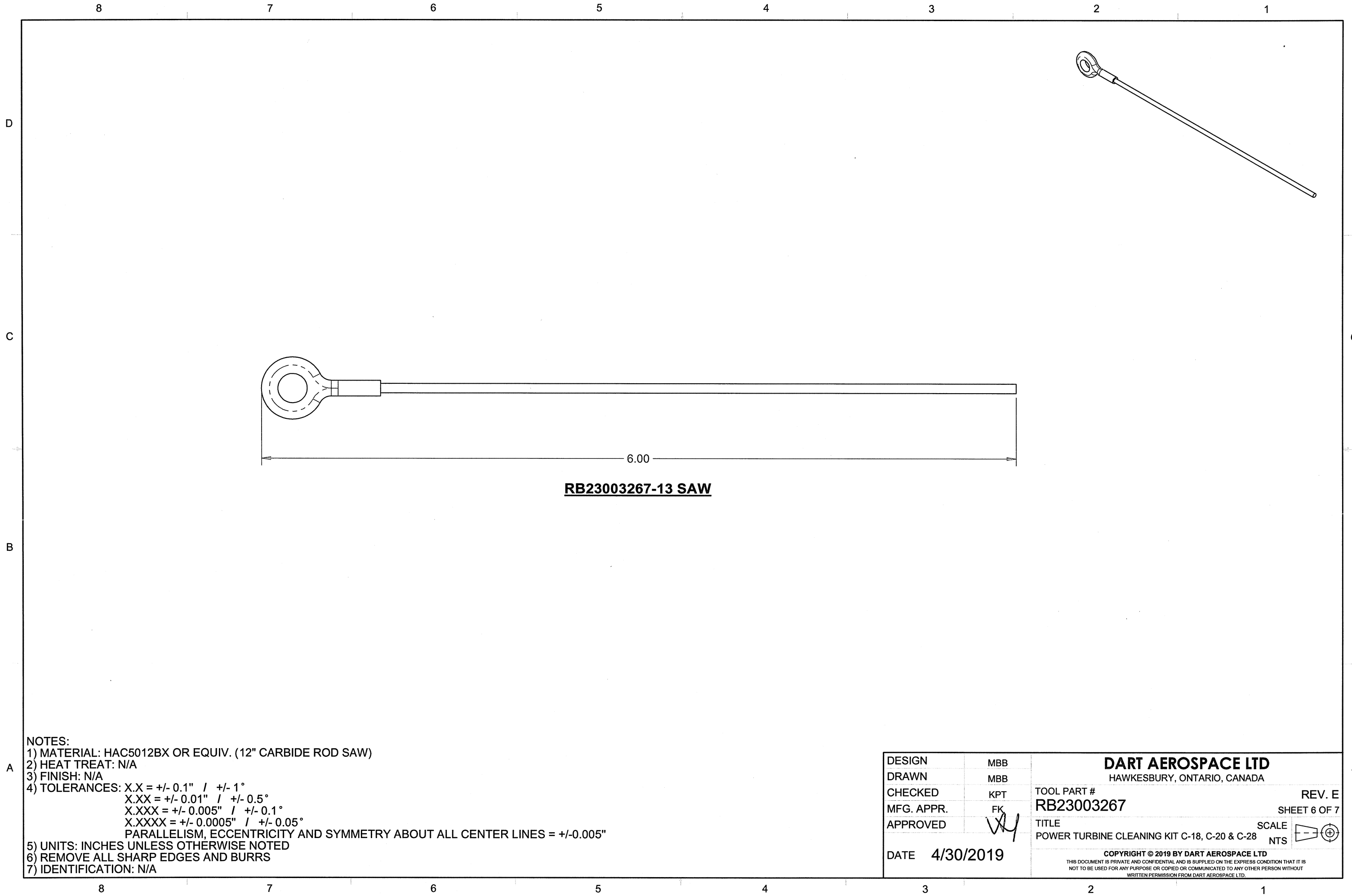


SECTION B-B

RB23003267-3B, -5B, -7B, -9B & -11B BLOCK
(RB23003267-3B SHOWN)



- NOTES:
- 1) MATERIAL: 6061-T6 / 7075-T6
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ANODIZE BLACK PER MIL-A-8625 TYPE 2 CLASS 2
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) REMOVE ALL SHARP EDGES AND BURRS
 - 7) IDENTIFICATION: MACHINE ENGRAVE AS SHOWN PER TABLE 3

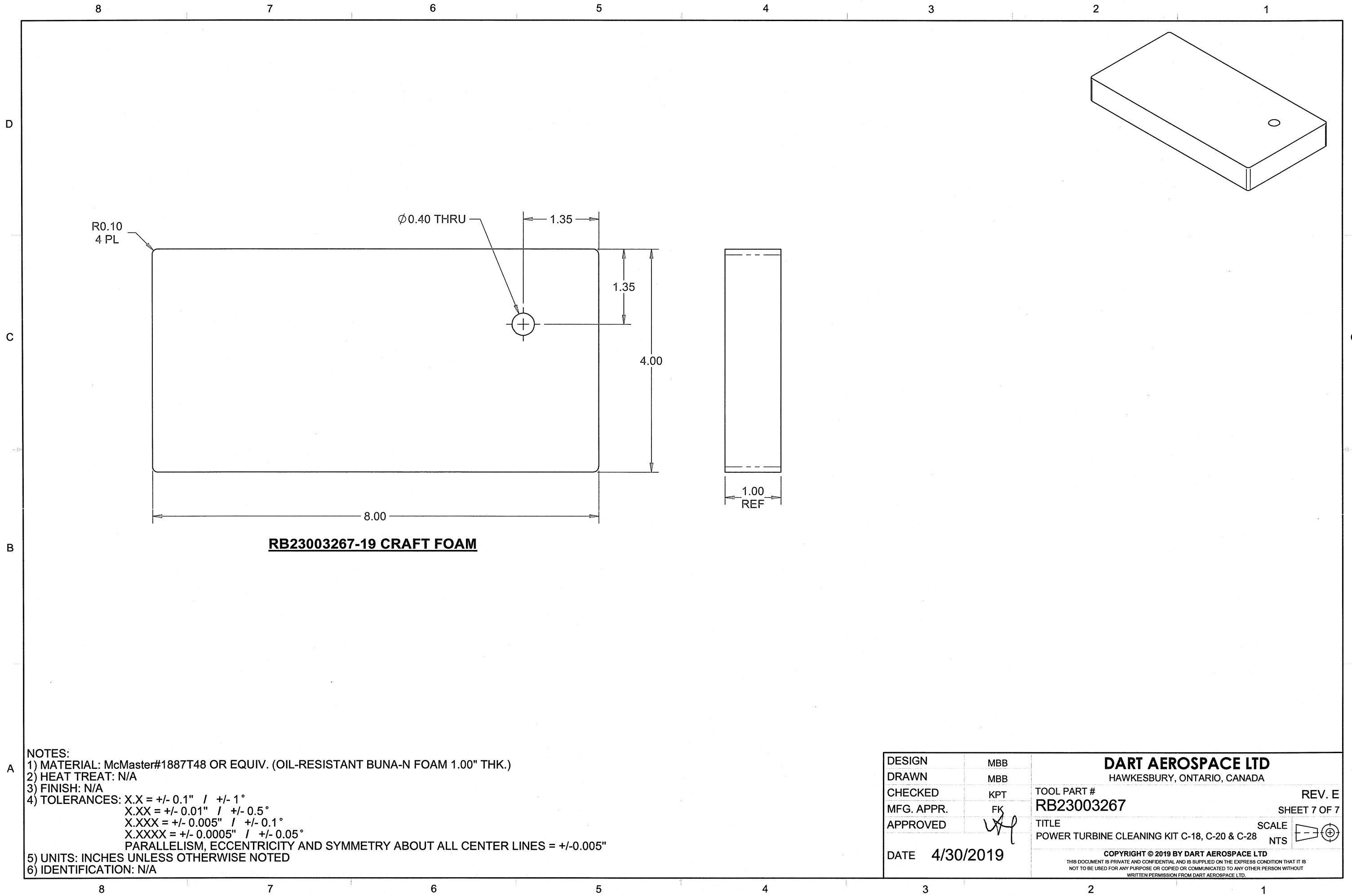
DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. E
MFG. APPR.	FK	RB23003267	SHEET 5 OF 7
APPROVED		TITLE	SCALE
		POWER TURBINE CLEANING KIT C-18, C-20 & C-28	NTS
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RB23003267-13 SAW

- NOTES:
- 1) MATERIAL: HAC5012BX OR EQUIV. (12" CARBIDE ROD SAW)
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) REMOVE ALL SHARP EDGES AND BURRS
 - 7) IDENTIFICATION: N/A

DESIGN	MBB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MBB		
CHECKED	KPT	TOOL PART #	REV. E
MFG. APPR.	FK	RB23003267	SHEET 6 OF 7
APPROVED		TITLE	SCALE
DATE 4/30/2019		POWER TURBINE CLEANING KIT C-18, C-20 & C-28	NTS 
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NOTES:

1) MATERIAL: McMaster#1887T48 OR EQUIV. (OIL-RESISTANT BUNA-N FOAM 1.00" THK.)

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A

DESIGN	MBB	DART AEROSPACE LTD	
DRAWN	MBB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. E
MFG. APPR.	FK	RB23003267	SHEET 7 OF 7
APPROVED		TITLE	SCALE
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